## Calibration method for lambda probe in IC engine

Patent number:

DE19545706

**Publication date:** 

1997-06-12

Inventor:

STAUFENBERG ULRICH (DE); OLEJNIK PETER (DE)

**Applicant:** 

**VDO SCHINDLING (DE)** 

Classification:

- international:

F01N9/00

- european:

F02D41/14D5F2; F02D41/14D11; F02D41/24D4B

Application number: DE19951045706 19951207 Priority number(s): DE19951045706 19951207

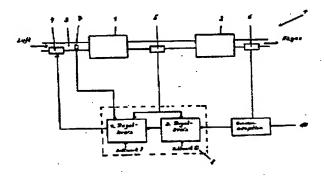
Report a data error he

Also published as:

US5771687 (A

## Abstract of DE19545706

The method involves supplying the catalyst (2) with an over-rich fuel-air mixture and measuring the signal from the lambda probe (5,6) independently of other control signals. The probe signal is processed to form a correction value which is added to the probe signals generated with the engine in the operating state. A mean value formed from the measured maximum signal values is divided by a constant corresp. to the maximum signal value of a reference probe. The signal measurement value is measured at continuous intervals until a maximum time is reached.



Data supplied from the esp@cenet database - Worldwide